Title (en)

DETECTION DEVICE, SEAT BELT, AND MONITORING SYSTEM

Title (de)

DETEKTIONSVORRICHTUNG, SITZGURT UND ÜBERWACHUNGSSYSTEM

Title (fr)

DISPOSITIF DE DÉTECTION, CEINTURE DE SÉCURITÉ ET SYSTÈME DE SURVEILLANCE

Publication

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Application

EP 19837292 A 20190116

Priority

- JP 2018027196 W 20180719
- JP 2019001102 W 20190116

Abstract (en)

This detection device is a device for detecting the movement of a human body. The detection device has: a substrate having flexibility; an electric element provided on the substrate and having an electrical characteristic that changes with the movement of the human body; and a semiconductor element that is provided on the substrate, detects a change in the electrical characteristic of the electric element, and outputs a detection value corresponding to the detected result. The substrate is a flexible substrate or a fabric member including conductive fibers, for example.

IPC 8 full level

A61B 5/11 (2006.01); **A61B 5/113** (2006.01); **B60R 22/12** (2006.01); **B60R 22/48** (2006.01); **G01B 7/28** (2006.01)

CPC (source: EP US)

A61B 5/0295 (2013.01 - EP); **A61B 5/0809** (2013.01 - EP); **A61B 5/113** (2013.01 - EP); **A61B 5/18** (2013.01 - EP); **A61B 5/256** (2021.01 - US); **A61B 5/6893** (2013.01 - EP); **B60R 22/12** (2013.01 - EP); **B60R 22/48** (2013.01 - US); **G01B 7/18** (2013.01 - EP); **G01B 7/28** (2013.01 - US); **G01R 29/12** (2013.01 - EP); A61B 5/0295 (2013.01 - US); A61B 5/113 (2013.01 - US); B60R 22/12 (2013.01 - US); B60R 2022/485 (2013.01 - US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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